

# PATENT ABSTRACTS OF JAPAN

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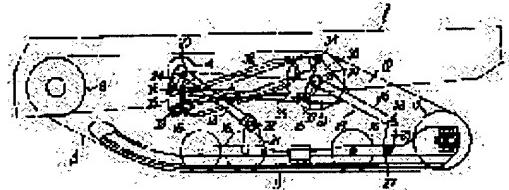
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## (54) REAR SUSPENSION FOR SNOWMOBILE

### (57)Abstract:

PROBLEM TO BE SOLVED: To reduce a cost by reducing a number of part items while comfortableness is improves by ensuring a large stroke.

SOLUTION: In a rear suspension 10 for a snowmobile suspending a slide rail 11 guiding an endless track belt 13 to a car body frame 2 through a torque arm 18, link mechanism 19 and a hydraulic shock absorber 32, bracelets 23, 24 and 30, 31 are connected to each connection shaft 20, 29 to the car body frame 2 of the torque arm 18 and the link mechanism 19, the hydraulic shock absorber 32 is interposed between both the brackets 23, 30 also both the brackets 24, 31 are connected by a convection rod 35. In this constitution the signal hydraulic shock absorber 32 is only required, so as to reduce a number of part items of the rear suspension 10, simplification of a structure and reduction of a cost can be attained, also comfortableness of the snowmobile can be improved by ensuring a large stroke.



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